Docket No.: 4342-0104PUS1

## AMENDMENTS TO THE CLAIMS

## 1-26. (Canceled)

- 27. (Previously Presented) A pharmaceutical composition consisting of granulocyte colony stimulating factor (GCSF) and placental growth factor (PIGF) as the active ingredient, in combination with suitable excipients and/or adjuvants, wherein said composition is able to mobilize peripheral blood progenitor cells (PBPCs), thereby increasing the number of circulating white blood cells, circulating colony forming blood cells or of circulating long term colony initiating blood cells.
- 28. (Previously Presented) The pharmaceutical composition according to claim 27 containing recombinant hGCSF and recombinant hPIGF.
- 29. (Previously Presented) The pharmaceutical composition according to claim 27 formulated for parenteral administration.
- 30. (Previously Presented) A method for increasing the number of circulating white blood cells, circulating colony forming blood cells or of circulating long term colony initiating blood cells, consisting of administering either separately or simultaneously to a patient having undergone a procedure selected from the group consisting of: tumor chemo-radio therapy, autologous stem cells transplantation, allogeneic stem cells transplantation and myelosuppressive chemo-therapy an effective amount of both granulocyte colony stimulating factor (GCSF) and placental growth factor (PIGF) in combination with suitable excipients and/or adjuvants.

## 31. (Canceled)

32. (Previously Presented) The method according to claim 30, wherein said granulocyte colony stimulating factor (GCSF) and placental growth factor (PIGF) are administered separately or simultaneously by a parenteral route.

Application No. 10/565,903

Reply to Office Action of February 2, 2010

Amendment dated August 2, 2010

33. (Currently Amended) The method according to claim 30 consisting\_of administering

either simultaneously or separately from 10 to 150 µg/kg of said granulocyte colony

stimulating factor (GCSF) and from 10 to 300 µg/kg of said placental growth factor (PIGF)

in combination with suitable excipients and/or adjuvants.

34. (Previously Presented) The method according to claim 30 consisting of administering

simultaneously said granulocyte colony stimulating factor (GCSF) and said placental

growth factor (PIGF) in combination with suitable excipients and/or adjuvants.

35. (Currently Amended) The method according to claim 34 A method for increasing the

number of circulating white blood cells, circulating colony forming blood cells or of

circulating long term colony initiating blood cells, consisting of administering either

separately or simultaneously to a patient having undergone a procedure selected from the

group consisting of: tumor chemo-radio therapy, autologous stem cells transplantation,

allogeneic stem cells transplantation and myelosuppressive chemo-therapy consisting of

administering a pharmaceutical composition consisting essentially of; granulocyte colony

stimulating factor (GCSF) and placental growth factor (PIGF) as the active ingredients, in

combination with suitable excipients and/or adjuvants.

36. (Previously Presented) The method according to claim 30, wherein said colony

stimulating factor (GCSF) and placental growth factor (PIGF) are administered either

sequentially or separately daily.

37. (New) The method according to claim 30 wherein said administration is daily for at least 5

days.

3

Docket No.: 4342-0104PUS1